

AMENDMENTS TO THE CLAIMS

1-65. (Canceled)

66. (Currently amended) An isolated protein comprising an amino acid sequence selected from the group consisting of ~~SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, SEQ ID NO:13, SEQ ID NO:15, SEQ ID NO:18 and SEQ ID NO:21.~~

67. (Previously presented) A composition comprising the isolated protein of Claim 66.

68. (Previously presented) A kit comprising the isolated protein of Claim 66.

69. (Previously presented) An isolated protein encoded by a nucleic acid sequence comprising a sequence selected from the group consisting of SEQ ID NO:14, SEQ ID NO:17 and SEQ ID NO:20.

70. (Previously presented) The isolated protein of claim 69, wherein said protein is encoded by a nucleic acid sequence selected from the group consisting of SEQ ID NO:14, SEQ ID NO:17 and SEQ ID NO:20.

71. (Previously presented) The isolated protein of claim 70, wherein said isolated protein comprises an epitope having at least one identifying characteristic selected from the group consisting of:

- (a) said epitope is resistant to β -elimination of peptides;
- (b) said epitope is resistant to Proteinase-K digestion; and
- (c) said epitope is reactive to a test designed to detect glycosylated proteins,

wherein an IgE selected from the group consisting of canine IgE from dogs allergic to mites and feline IgE from cats allergic to mites selectively binds to said epitope.

72. (Previously presented) A composition comprising the isolated protein of claim 70.

73. (Previously presented) A kit comprising the isolated protein of claim 70.

74. (Currently amended) An isolated ~~protein~~ polypeptide consisting of an amino acid sequence selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, SEQ ID NO:18 and SEQ ID NO:21.

75. (Currently amended) A composition comprising said isolated ~~protein~~ polypeptide of claim 74.

76. (Currently amended) A kit comprising said isolated ~~protein~~ polypeptide of claim 74.

77. (Currently amended) The isolated ~~protein~~ polypeptide of claim 74, wherein said ~~protein~~ polypeptide consists of an amino acids sequence selected from the group consisting of SEQ ID NO:15, SEQ ID NO:18 and SEQ ID NO:21.

78. (Currently amended) A fragment of the isolated ~~protein~~ polypeptide of claim 77, wherein said fragment is at least 35 amino acids in length.

79. (Currently amended) A composition comprising said ~~protein~~ polypeptide fragment of claim 78.

80. (Currently amended) A kit comprising said ~~protein~~ polypeptide fragment of claim 78.